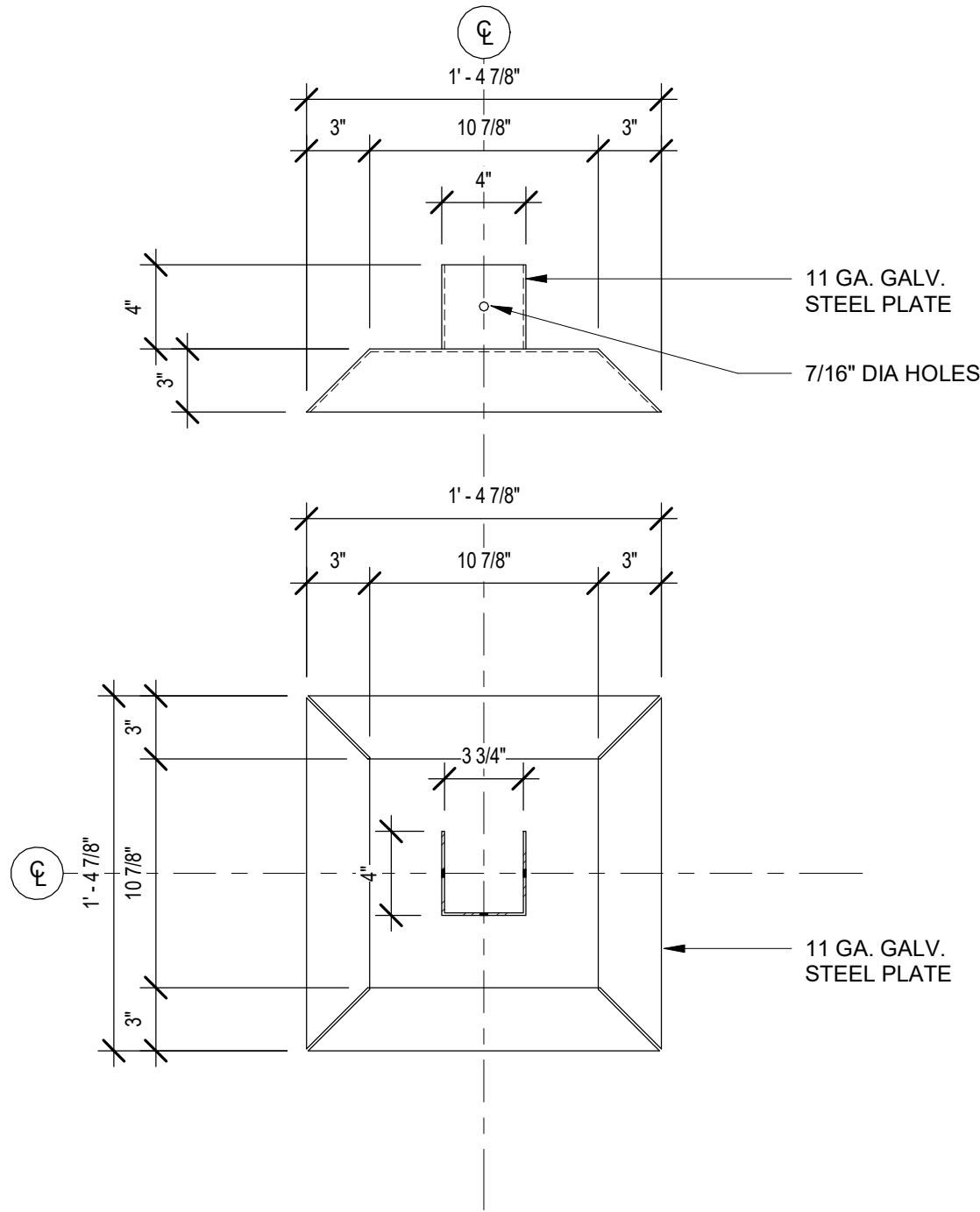
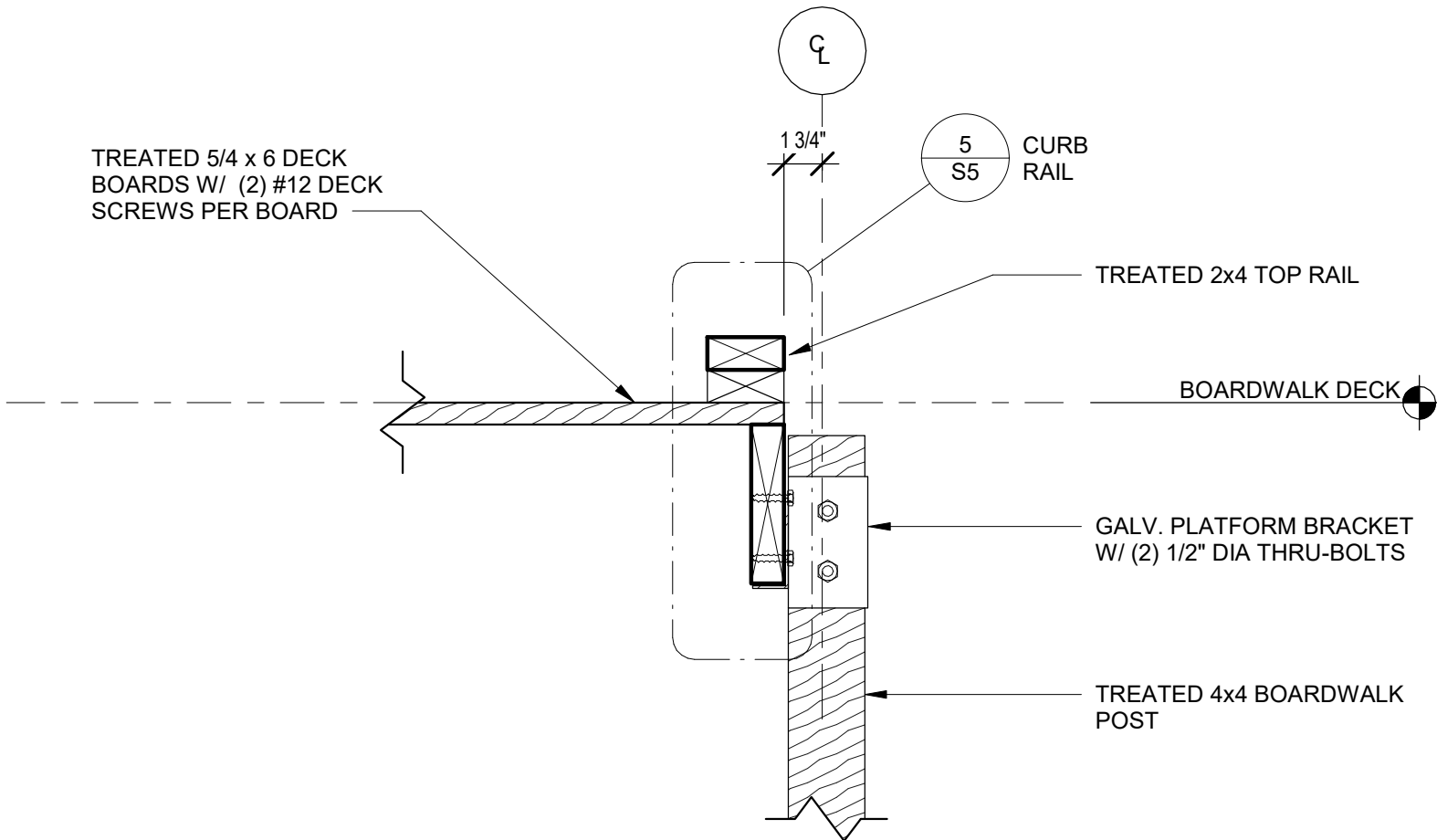


FOR REFERENCE ONLY

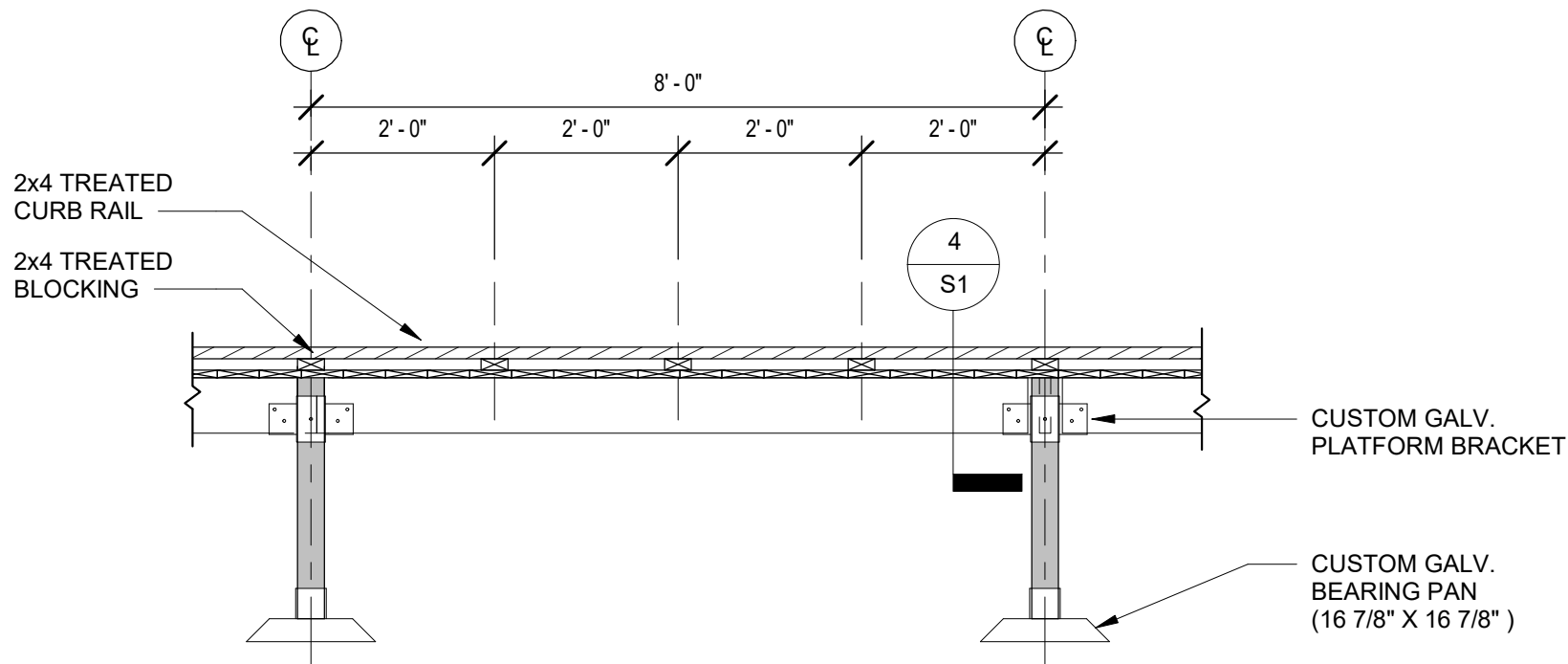
PROPRIETARY FOOTING AND BRACKET DESIGN, NOT TO BE SHARED



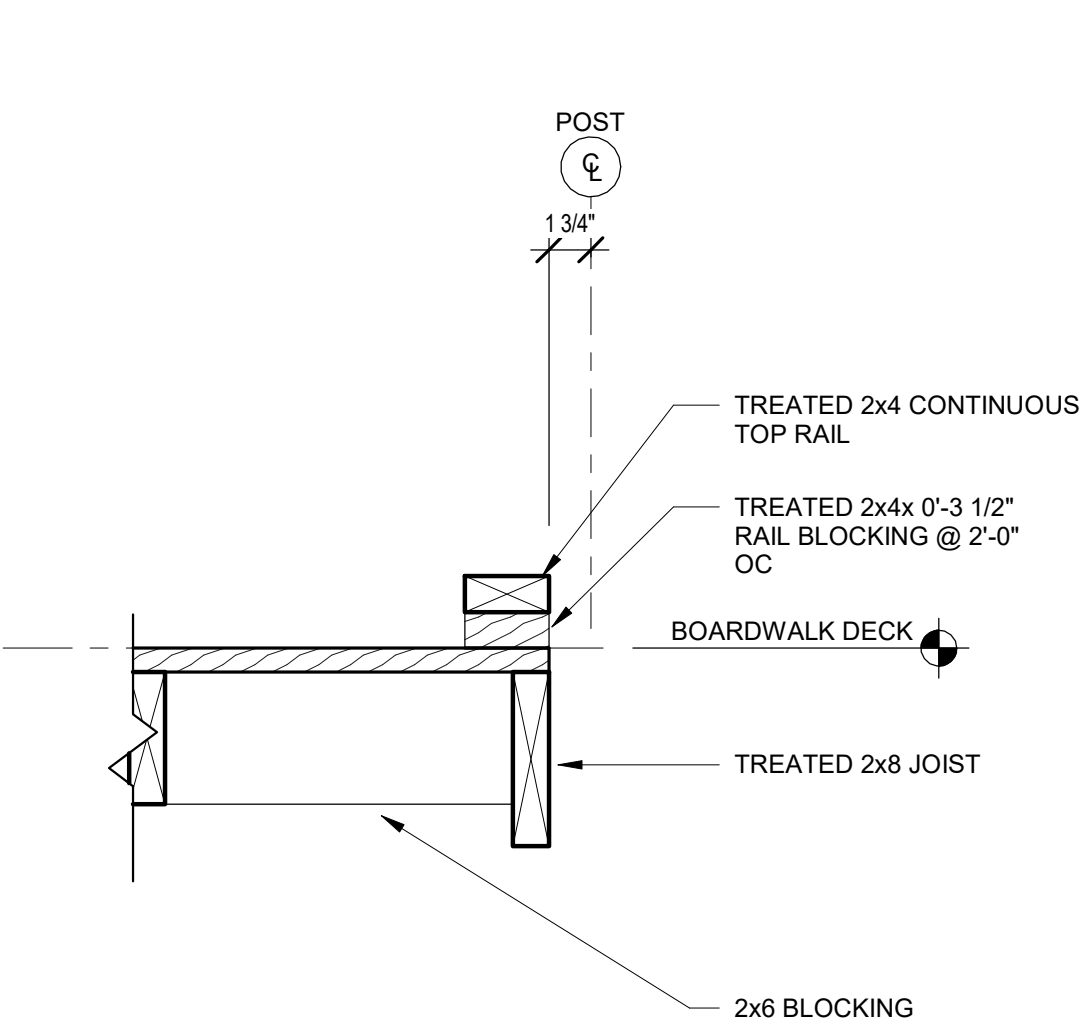
6
S1
BEARING PAN - STANDARD
1 1/2" = 1'-0"



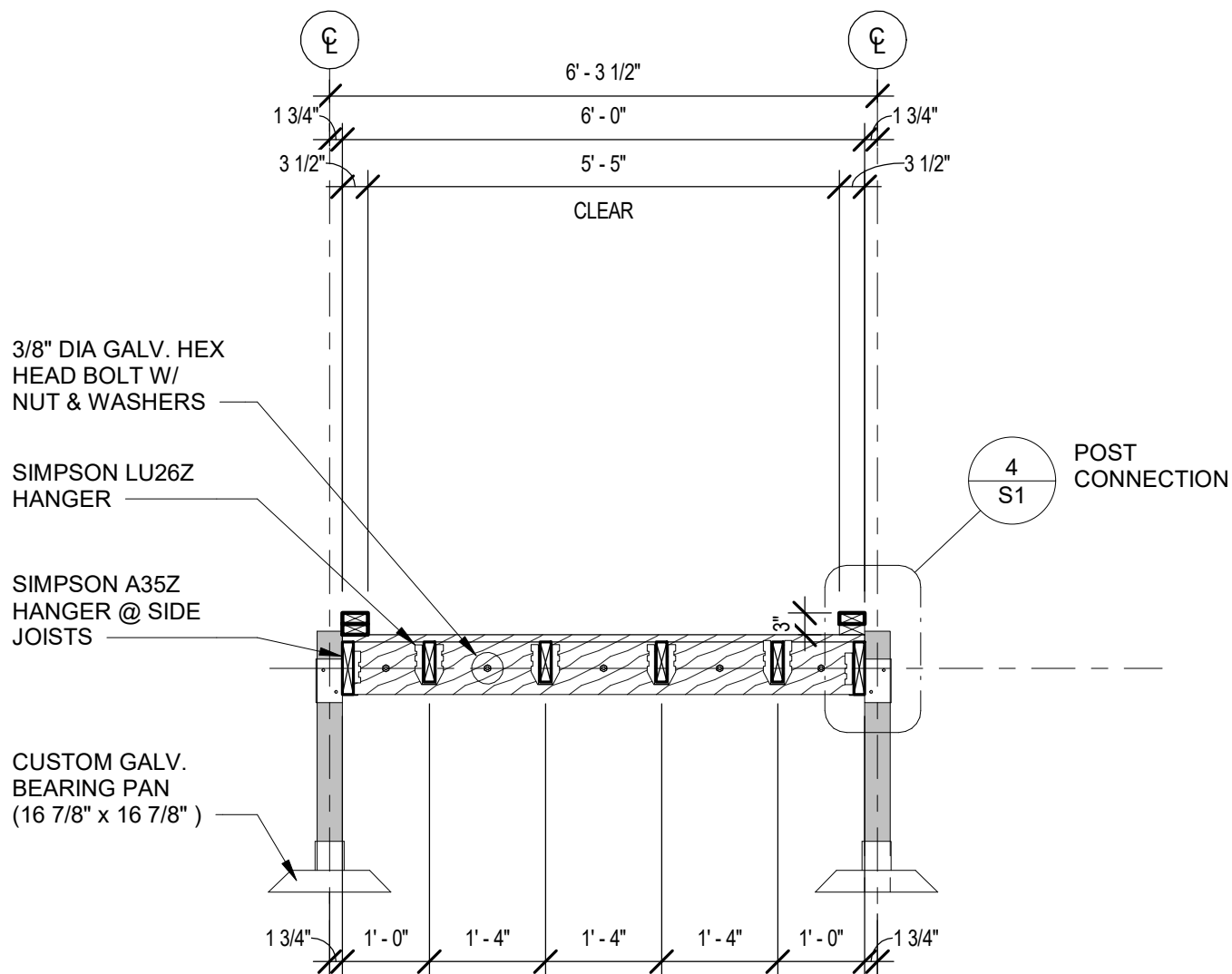
4
S1
BOARDWALK POST CONNECTION DETAIL
1 1/2" = 1'-0"



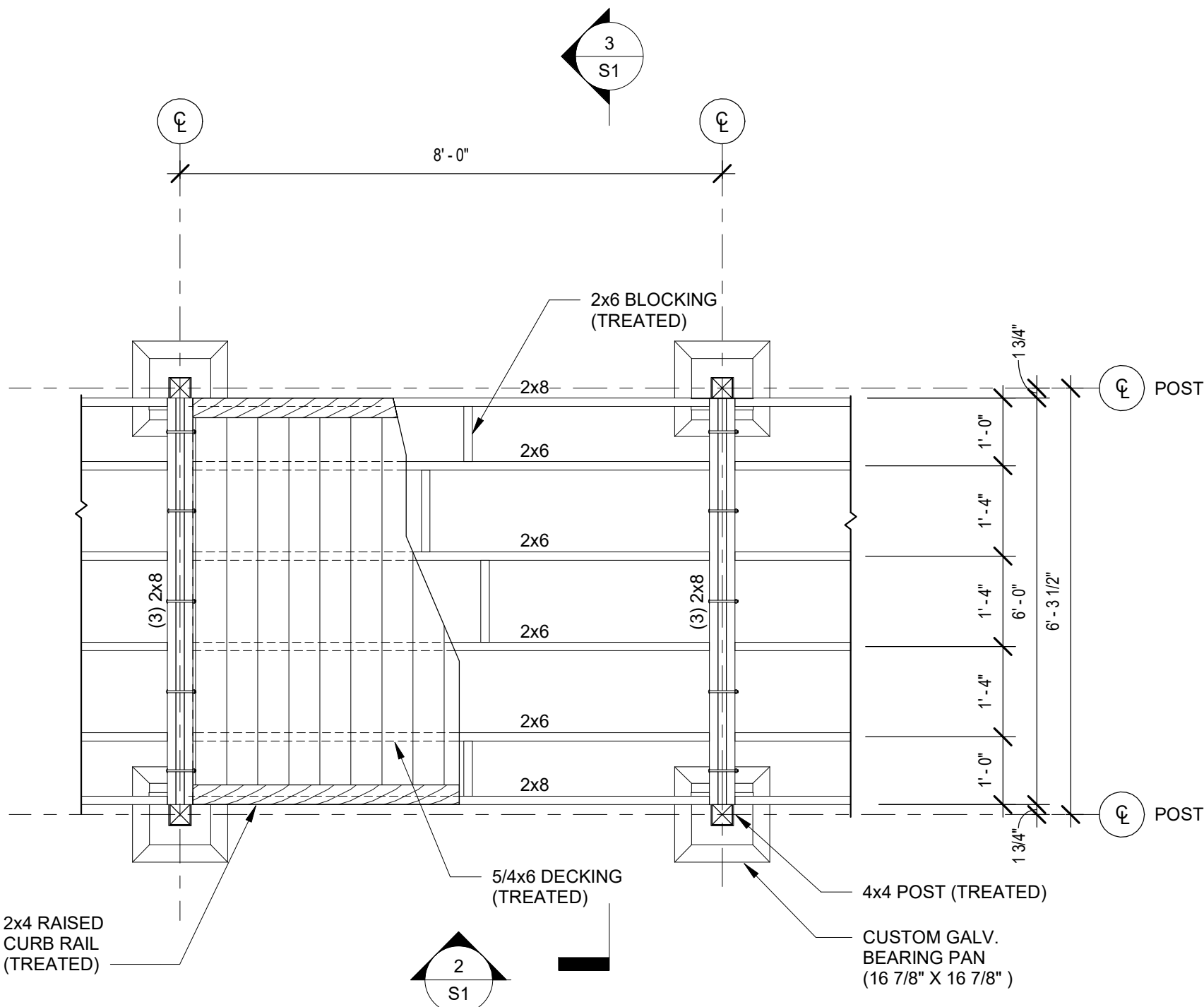
2
S1
BOARDWALK SIDE ELEVATION
1 1/2" = 1'-0"



5
S1
BOARDWALK RAILING BRACKET
1 1/2" = 1'-0"



3
S1
BOARDWALK CROSS-SECTION
1 1/2" = 1'-0"



1
S1
BOARDWALK PLAN - TYPICAL PANEL
1 1/2" = 1'-0"

NOTES

DESIGN CRITERIA

1. THE PEDESTRIAN BOARDWALK IS DESIGNED IN ACCORDANCE WITH THE 2015 INTERNATIONAL BUILDING CODE & ASCE 7-10 AND THE LOAD COMBINATIONS PRESCRIBED WITHIN FOR ALLOWABLE STRESS DESIGN, WITH THE FOLLOWING:

DESIGN LOADS:		
DEAD LOAD	=	12 PSF
PEDESTRIAN LOAD	=	60 PSF
GROUND SNOW LOAD	=	60 PSF
WIND LOAD	=	107 MPH
VEHICLE LOAD	=	N/A

MATERIAL STRESSES:		
WOOD DECKING:	=	SYP #1
WOOD JOISTS	=	SYP#1
WOOD CURB RAILS	=	SYP #1

GENERAL CONSTRUCTION

1. THE ENGINEER IS NOT RESPONSIBLE FOR THE CONSTRUCTION MEANS AND METHODS OR FOR SUPERVISION OF CONSTRUCTION.
2. ALL DIMENSIONS ARE TO BE CROSS-CHECKED WITH EXISTING FIELD DIMENSIONS AND APPROVED FABRICATION DRAWINGS FOR THE VARIOUS MATERIALS AND BUILDING COMPONENTS. ALL DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ENGINEER.

SITework

1. THE GENERAL CONTRACTOR IS TO VERIFY ALL CONDITIONS AT THE PROJECT SITE, INCLUDING UNDERGROUND UTILITY LOCATIONS PRIOR TO COMMENCING ANY EXCAVATION ACTIVITIES.

FASTENERS:

1. FASTENERS AND CONNECTORS IN CONTACT WITH TREATED LUMBER SHALL BE HOT-DIP GALVANIZED.
2. DECK SCREWS SHALL BE EVERCOTE #8 x 3" DECK MATE SQUARE DRIVE BY PHILLIPS FASTENER PRODUCTS CO.
3. ALL STEEL CONNECTORS SHALL BE HOT-DIP GALVANIZED.

WOOD

1. ALL STRUCTURAL DIMENSIONAL LUMBER SHALL COMPLY WITH THE AMERICAN WOOD COUNCIL'S 2015 NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION (2015 NDS).
2. ALL WOOD MEMBERS SHALL BE PRESERVATIVE TREATED IN ACCORDANCE WITH THE AMERICAN WOOD COUNCIL REQUIREMENTS FOR PRESERVATIVE TREATED LUMBER.
3. ALL WOOD MEMBERS SHALL HAVE A MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF CONSTRUCTION.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING DURING HANDLING AND ERECTION.
5. THE CONTRACTOR IS RESPONSIBLE FOR THE INSTALLATION OF ALL FINAL BRACING, AS SHOWN ON DRAWINGS.

Trail Bridges
Steel Fabricating & Finishing
606 Delco Drive
P.O. Box 279
Clinton, Wisconsin 53525
Phone= 608-676-2282
Fax= 608-676-2283



Project Name:
6 FT BOARDWALK

Standard
City, State

Sheet Title

BOARDWALK PLAN & DETAILS

Revisions:

Project #:
Issued for: REFERENCE
Date: 3/2/2022

Sheet Number

S1